

ATTORNEY'S DOCKET NO: A0770/7037 (GSE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

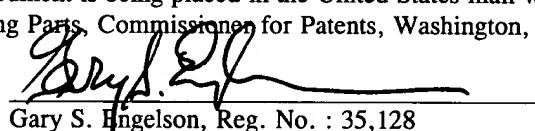
Applicants: Sigurd Wagner et al.  
Serial No: 09/813,454  
Filed: March 20, 2001  
For: SEMITRANSPARENT OPTICAL DETECTOR INCLUDING A POLYCRYSTALLINE LAYER AND METHOD OF MAKING

Examiner: Unassigned  
Art Unit: 2877

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on the 18th day of December, 2001.



Gary S. Engelson, Reg. No. : 35,128

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Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title of Application</u>
09/813,455	March 20, 2001	SEMITRSPARENT OPTICAL DETECTOR INCLUDING A Si AND Ge ALLOY AND METHOD OF MAKING
09/813,450	March 20, 2001	SEMITRSPARENT OPTICAL DETECTOR WITH A TRANSPARENT CONDUCTOR AND METHOD OF MAKING
09/813,456	March 20, 2001	SEMITRSPARENT OPTICAL DETECTOR INCLUDING EDGE PASSIVATION
09/813,449	March 20, 2001	SMALL APERTURE SEMITRSPARENT OPTICAL DETECTOR INCLUDING EDGE PASSIVATION AND METHOD OF MAKING

[NOTE - Must provide a copy of any pending U.S. application, even if it was previously submitted to the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

### PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

538637.1

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

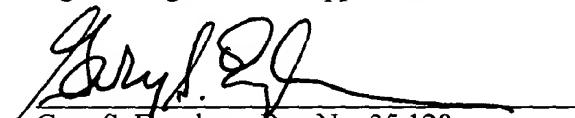
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Sigurd Wagner et al., Applicants*



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Docket No. A0770/7037 (GSE)  
Dated: December 18, 2001

<b>FORM PTO-1449/A and B (Modified)</b>				APPLICATION NO.: 09/813,454	ATTY. DOCKET NO.: A0770/7037K
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				FILING DATE: March 20, 2001	<i>JAN 16 2002</i>
				APPLICANT: Sigurd Wagner et al.	<i>SEARCHED</i>
				GROUP ART UNIT: 2877	EXAMINER: Unassigned
Sheet	1	of	1		

#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	4,885,622	B1	Uchiyama et al.	12-05-1989
	A2	5,162,239	B1	Winer et al.	11-10-1992
	A3	5,539,848	B1	Galloway	07-23-1996
	A4	5,742,630	B1	Jiang et al.	04-21-1998
	A5	5,751,757	B1	Jiang et al.	05-12-1998
	A6	5,942,050	B1	Green et al.	08-24-1999
	A7	5,953,355	B1	Kiely et al.	09-14-1999
	A8	6,037,644	B1	Daghigian et al.	03-14-2000

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B1	EP	0 139 487	A1	EXXON RES. AND ENG. CO.	05-02-1985	
	B2	JP	60 210826	A	MITSUBISHI ELECTRIC CORP.	10-23-1985	Abstract
	B3	EP	0 178 148	A2	XEROX CORPORATION	04-16-1986	
	B4	WO	89/03593	A1	STEMCOR CORPORATION	04-20-1989	
	B5	JP	07 168040	A	NIPPON STEEL CORP.	07-04-1995	Abstract
	B6	EP	0 860 885	A2	CANON KABUSHIKI KAISHA	08-26-1998	
	B7	EP	0 899 835	A1	XEROX CORP.	03-03-1999	
	B8	EP	0 899 836	A1	XEROX CORP.	03-03-1999	
	B9	WO	99/30394	A	COHERENT, INC.	06-17-1999	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	Fernandes M et al., "VIS/NIR detector based on $\mu$ -Si:H p-i-n structures", Thin Solid Films, Elsevier Science S.A., Lausanne, CH, vol. 364, no. 1-2, March 2000, pp. 204-208.	
	C2	Kobayashi Y et al., "Improvement on Coupling Efficiency for Passive Alignment of Stacked Multi-Fiber Tapes to a Vertical-Cavity Surface-Emitting Laser Array", Extended Abstracts of the 1996 International Conference on Solid State Devices and Materials, Yokohama, Japan, 1996, pp. 655-657, XP 000694099	
	C3	Wipiejewski T et al., "Vertical-Cavity Surface-Emitting Laser Diodes for Short Distance Optical Fiber Networks", Proceeding of the Electronic Components and Technology Conference, Washington, D.C., May 1-4, 1994, New York, IEEE, US, Vol. 44, May 1, 1994, pp 330-334, XP 000479165	

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.